| Application of | r Docke | t Number |
|----------------|---------|----------|
|----------------|---------|----------|

PATENT APPLICATION FEE DETERMINATION RECORD

Effective December 29, 1999

| CLAIMS AS FILED - PART I | | | | | | 5 | SMALL E | NTITY | | OTHER | THAN |
|--|--|--|---|--|--|-------|---|--------------------------|----------------------|--|------------------------|
| TOP. | | | (Column 1) (Colum | | | TYPE | | OR | SMALL | | |
| FO | R | NUMBER | FILED | NUMBER E | XTRA | | RATE | FEE | | RATE | FEE |
| ВА | SIC FEE | | | | | | g= / (g) | 345.00 | OR | | 690.00 |
| TOTAL CLAIMS | | 23 | minus 2 | D= * | • 3 | | X\$ 9= | | OR | X\$18= | 54 |
| INDEPENDENT CLAIMS 9 minus 3 = 1 | | S = * | : 6 | | X39= | | OR | X78= | 468 | | |
| MULTIPLE DEPENDENT CLAIM PRESENT | | | | | | | +130= | | OR | +260= | |
| * If the difference in column 1 is less than zero, enter "0" in column 2 | | | | | _ | TOTAL | | OR | TOTAL | 1212 | |
| CLAIMS AS AMENDED - PART II | | | | | | | | | - | OTHER | THAN |
| <u> </u> | (Co | _ | SMALL E | ENTITY | OR . | SMALL | ENTITY | | | | |
| AMENDMENT A | RE | CLAIMS MAINING AFTER ENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA | | RATE | ADDI- TIONAL - FEE | | RATE | ADDI- TIONAL FEE |
| NDN | Total * | | /linus | **_ | = | | X\$ <u>9=</u> _ | | OR | X\$18= | |
| I I | Independent * | | Minus - | *** | = | | X39= | · · · | OF | X78= | |
| | FIRST PRESENTAT | ION OF MUL | TIPLE DEP | ENDENT CLAIM | | F | .400 | | | . 260 | |
| | | | | • | | L | +130= | | OR | +260= | |
| 1 | | | | | 79 | | TOTAL | | OR | TOTAL ADDIT. FEE | |
| 1 | | | • | | | · AD | DDIT. FEE | | | AUUI I. FEEI | |
| | | olumn 1) | | (Column 2) | (Column 3) | · AC | DDIT. FEE | | | ADUII. FEEI | |
| ENT B | RE | DIUMN 1) CLAIMS EMAINING AFTER ENDMENT | | (Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR | (Column 3) PRESENT EXTRA | Г | RATE | ADDI- TIONAL FEE | | RATE | ADDI- TIONAL FEE |
| | RE | CLAIMS MAINING AFTER ENDMENT | Minus | HIGHEST NUMBER PREVIOUSLY | PRESENT | | - | TIONAL | OR | | TIONAL |
| | Total * Independent • | CLAIMS MAINING AFTER ENDMENT | Minus | AIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA = = | | RATE | TIONAL | OR | RATE | TIONAL |
| AMENDMENT B | Total * | CLAIMS MAINING AFTER ENDMENT | Minus | AIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA = = | | RATE X\$ 9= X39= | TIONAL | OR OR | RATE X\$18= X78= | TIONAL FEE |
| | Total * Independent • | CLAIMS MAINING AFTER ENDMENT | Minus | AIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA = = | | RATE X\$ 9= X39= +130= | TIONAL | OR | RATE X\$18= X78= +260= | TIONAL FEE |
| | Total * Independent • | CLAIMS MAINING AFTER ENDMENT | Minus | AIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA = = | | RATE X\$ 9= X39= | TIONAL | OR OR | RATE X\$18= X78= | TIONAL FEE |
| | Total * Independent • FIRST PRESENTAT | CLAIMS MAINING AFTER ENDMENT | Minus | AIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA = = | | RATE X\$ 9= X39= +130= TOTAL | TIONAL | OR OR | RATE X\$18= X78= +260= TOTAL | TIONAL FEE |
| C AMENDMENT | Total Independent FIRST PRESENTAT | CLAIMS MAINING AFTER ENDMENT | Minus | AIGHEST NUMBER PREVIOUSLY PAID FOR ** *** ENDENT CLAIM | PRESENT EXTRA = = | AC | RATE X\$ 9= X39= +130= TOTAL | TIONAL | OR OR | RATE X\$18= X78= +260= TOTAL | TIONAL FEE |
| C AMENDMENT | Total Independent FIRST PRESENTAT | CLAIMS MAINING AFTER ENDMENT ION OF MU CLAIMS MAINING AFTER ENDMENT | Minus | HIGHEST NUMBER PREVIOUSLY PAID FOR ** ** ENDENT CLAIM (Column 2) HIGHEST NUMBER PREVIOUSLY | PRESENT EXTRA = = (Column 3) PRESENT | AC | RATE X\$ 9= X39= +130= TOTAL DDIT. FEE | ADDI- TIONAL | OR OR | X\$18= X78= +260= TOTAL ADDIT. FEE | ADDI- TIONAL |
| C AMENDMENT | Total Independent FIRST PRESENTAT (CC RE AM Total Independent Independent | CLAIMS MAINING AFTER ENDMENT TON OF MU CLAIMS MAINING AFTER ENDMENT | Minus LTIPLE DEF Minus Minus | AIGHEST NUMBER PREVIOUSLY PAID FOR ** ** *** *** *** *** *** ** | PRESENT EXTRA = (Column 3) PRESENT EXTRA = = | AC | X\$ 9= X39= +130= TOTAL DDIT. FEE RATE X\$ 9= | ADDI- TIONAL | OR OR OR | RATE X\$18= X78= +260= TOTAL ADDIT. FEE | ADDI- TIONAL |
| AMENDMENT | Total Independent FIRST PRESENTAT (C. AM Total AM Total Total | CLAIMS MAINING AFTER ENDMENT TON OF MU CLAIMS MAINING AFTER ENDMENT | Minus LTIPLE DEF Minus Minus | AIGHEST NUMBER PREVIOUSLY PAID FOR ** ** *** *** *** *** *** ** | PRESENT EXTRA = (Column 3) PRESENT EXTRA = = | AC | RATE X\$ 9= X39= +130= TOTAL DDIT. FEE RATE X\$ 9= X39= | ADDI- TIONAL | OR OR OR | RATE X\$18= X78= +260= TOTAL ADDIT. FEE RATE X\$18= X78= | ADDI- TIONAL |
| AMENDMENT C AMENDMENT | Total Independent FIRST PRESENTAT (C. AM Total Independent FIRST PRESENTAT Independent FIRST PRESENTAT | CLAIMS MAINING AFTER ENDMENT ION OF MU CLAIMS MAINING AFTER ENDMENT | Minus LTIPLE DEF | HIGHEST NUMBER PREVIOUSLY PAID FOR ** *** ENDENT CLAIM (Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR ** *** PENDENT CLAIM | PRESENT EXTRA = = (Column 3) PRESENT EXTRA = = | AC | RATE X\$ 9= X39= +130= TOTAL DDIT. FEE X\$ 9= X39= +130= | ADDI- TIONAL | OR OR OR | RATE X\$18= X78= +260= TOTAL ADDIT. FEE X\$18= X78= +260= | ADDI-TIONAL FEE |
| AMENDMENT C AMENDMENT | Total Independent FIRST PRESENTAT (CC RE AM Total Independent Independent | CLAIMS MAINING AFTER ENDMENT TON OF MU CLAIMS MAINING AFTER ENDMENT TION OF MU IS less than the Previously Pai | Minus LTIPLE DEF Minus Minus LTIPLE DEF | AIGHEST NUMBER PREVIOUSLY PAID FOR ** ** *** *** *** *** *** ** | PRESENT EXTRA = = (Column 3) PRESENT EXTRA = = = | AC | RATE X\$ 9= X39= +130= TOTAL DDIT. FEE RATE X\$ 9= X39= | ADDI- TIONAL | OR OR OR OR | RATE X\$18= X78= +260= TOTAL ADDIT. FEE RATE X\$18= X78= | ADDI- TIONAL FEE |